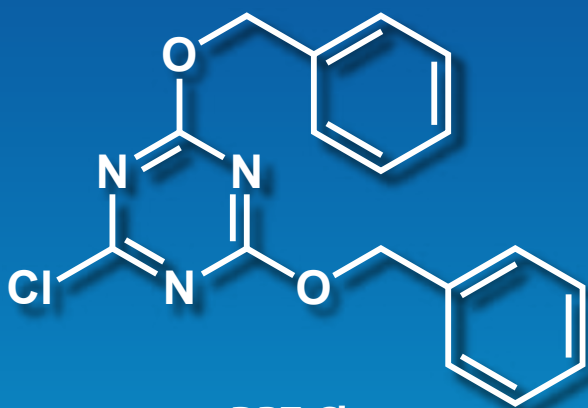


Triazine Derivative Usable for the Glycosylation of Unprotected Sugars



DBT-Cl

(=2,4-Bis(benzyloxy)-6-chloro-1,3,5-triazine)

200mg / 1g

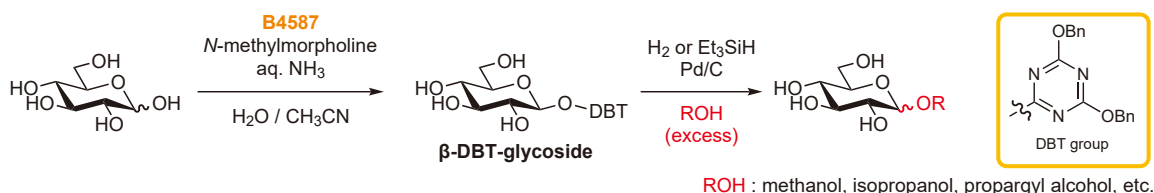
[B4587]

Advantages

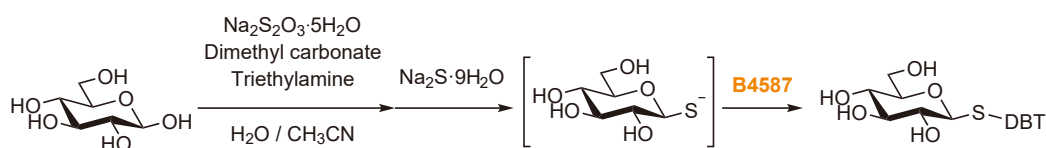
- Enables the synthesis of unprotected glycosyl donors.
- The reaction proceeds under basic conditions.
- Also applicable to unprotected polysaccharides.

Applications

Glycosidation of Alcohol¹⁾



DBT-S-glycoside Synthesis²⁾



References 1) M. Ishihara, Y. Takagi, G. Li, M. Noguchi, S. Shoda, *Chem. Lett.* **2013**, 42, 1235. <https://doi.org/10.1246/cl.130646>
2) Y. Meguro, M. Noguchi, G. Li, S. Shoda, *Tetrahedron Lett.* **2020**, 61, 152198. <https://doi.org/10.1016/j.tetlet.2020.152198>

For further information please refer to our website at www.TCIchemicals.com.

TCI glycoscience

Ordering and Customer Service

TCI AMERICA

Tel : 800-423-8616 / 503-283-1681
Fax : 888-520-1075 / 503-283-1987
E-mail : Sales-US@TCIchemicals.com

TCI EUROPE N.V.

Tel : +32 (0)3 735 07 00
Fax : +32 (0)3 735 07 01
E-mail : Sales-EU@TCIchemicals.com

TCI Deutschland GmbH

Tel : +49 (0)6196 64053-00
Fax : +49 (0)6196 64053-01
E-mail : Sales-DE@TCIchemicals.com

Tokyo Chemical Industry UK Ltd.

Tel : +44 (0)1865 78 45 60
E-mail : Sales-UK@TCIchemicals.com

梯希爱(上海)化成工业发展有限公司

Tel : 800-988-0390 / 021-67121386
Fax : 021-6712-1385
E-mail : Sales-CN@TCIchemicals.com

Tokyo Chemical Industry (India) Pvt. Ltd.

Tel : 1800 425 7889 / 044-2262 0909
E-mail : Sales-IN@TCIchemicals.com

TOKYO CHEMICAL INDUSTRY CO., LTD.

Tel : +81 (0)3-5640-8878
E-mail : globalbusiness@TCIchemicals.com

• Chemicals itemized in this brochure are for research and testing use only. Please avoid use other than by chemically knowledgeable professionals. • Information such as listed products and its specifications and so on are subject to change without prior notice. • The contents may not be reproduced or duplicated in whole or in part without permission of Tokyo Chemical Industry Co., Ltd.